

## CITY OF BOLIVAR

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**CHARLES L. EALY, MAYOR**  
345 S. Main Avenue  
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June 17, 2008

Ms. Berla Johnson  
Compliance Officer  
U.S. Environmental Protection Agency  
WWPD/WENF  
901 North 5th Street  
Kansas City, KS 66101

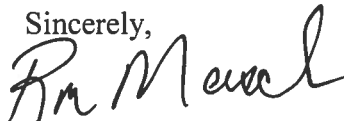
Re: Order for Compliance on Consent – City of Bolivar  
Docket No. CWA-07-2007-0068

Dear Ms. Johnson:

The purpose of this letter is to submit to EPA the *Continuing Improvement Plan* required by paragraph 3 of Appendix A of the Order for Compliance on Consent entered by EPA on September 19, 2007.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing submissions of false information.

Sincerely,



Ron Mersch  
City Administrator  
City of Bolivar

Enclosure

**CONTINUING IMPROVEMENT PLAN**  
**City of Bolivar**  
**June 17, 2008**

We are pleased to provide this Continuing Improvement Plan (CIP) for your consideration and approval. The City of Bolivar is attempting to meet all the criteria of a CIP pursuant to the Order for Compliance on Consent.

**CAPITOL IMPROVEMENT PROJECTS**

**2008**

- \$1.86 million WWTP expansion – Sludge storage
- Initial phase of installation and testing of SCADA system completed by November
- GIS mapping of our entire collection system completed by December
- City funded equipment and tooling purchases for new construction crew of over \$150,000 throughout year

**2009**

- Personnel training and additional software that works with GIS fully implemented by July
- Study to estimate the wet weather capacity of the WWTP conducted by December
- Develop design criteria and opinion of cost for high flow pumping station

**2010**

- Expected to have all lift stations monitored with alarm sets by September

**2011**

- Capacity analysis completed on significant mains by December

**2013**

- Disinfection of effluent at Wastewater Treatment Plant – estimated \$300,000

**OPERATION & MAINTENANCE**

- Daily cleaning and video inspection of mains and inspection of manholes until anticipated completion (minimum of 10% of our system each year)
- Additional employee to inspect and search for unauthorized connections. Anticipated ongoing job.
- Flow monitoring and smoke testing performed annually until completion of entire collection system.
- Sewer main and manhole repair and/or replacement annually.
- Lift station repair and maintenance daily or as needed.
- Inspection of new construction in accordance with City of Bolivar Construction Standards.

## **RECURRENT ANNUAL PLAN OF ACTION**

Our proposed program is a ten-year reoccurring program. Every year we plan to identify a collection basin that is roughly a 10% portion of our collection system. Once the program is in full operation, each fiscal year will see 10% of the system getting a full evaluation and another 10% receiving any maintenance determined as need by an evaluation. The following will be performed annually:

### **April**

Wet weather flow monitoring

### **July & August**

Dry weather flow monitoring & smoke testing

### **September**

Review of flow data to determine method of repair, replace or up size

### **October**

Prepare budget for coming year

The City of Bolivar anticipates expenditures of \$320,000 annually for repair and maintenance in our effort to rid our collection system of I & I. This expenditure includes labor, material, equipment, etc. Funding will be available through utility revenues. Any additional funding needed may be borrowed from local lending institutions and retired through utility revenues.

Any revisions of schedules or conclusions made in this CIP will be reevaluated in January of even numbered calendar years.